



**Town of North Hempstead
Department of Building Safety, Inspection & Enforcement**

210 Plandome Road, Manhasset, NY 11030 · tel. 516-869-6311 · fax 516-869-7662

ABOVE GROUND POOL INSTRUCTIONS

If the above ground pool is partially sunk into the ground, it is considered an in ground pool and would need to meet the in ground pool requirements.

The below requirements apply to a stand-alone above-ground pools. If there is an attached deck or other attached structure, the pool barrier requirements will require further review.

1. Completed Residential Building Permit Application.
2. Provide site plan or survey showing location of the following;
 - The above ground pool with pool dimensions.
 - All associated mechanical equipment such as a pool heater and pool filter.
 - Indicate the rear and side yard setbacks for the pool and all equipment.
 - Indicate the location of the hose bib used to fill the pool, and specify a backflow preventer to be installed on the hose bib.
3. Provide calculations that the pool and any accessory structures do not exceed 40% coverage of the rear yard. "Accessory structures" include but are not limited to; decks, sheds, detached garages, etc.
4. The pool and all equipment must be located in the rear yard. The following are the side and rear setback requirements for the pool and all pool equipment;
 - R-AAA 20'
 - R-AA 15'
 - R-A 10'
 - R-B 7'
 - R-C 5'
5. Provide manufacturers catalog cut sheet and installation instructions for the pool.
6. Provide height of pool above grade;
 - Pools less than 46" require a 6' high pool barrier fence.
 - Pools between 46" and 48" require a 4' high pool barrier fence.
 - Pools 48" or above do not require a fence, but must have a removable/securable ladder.
7. If the pool requires a fence, a fence permit application must be submitted.
 - Fence erector to be licensed by the Town of North Hempstead.
 - Indicate the design, dimensions, height, and location of the fence and that it conforms to Appendix G 105.3(1)-(7) of the NYS Residential Code.
 - Indicate the design of the gate(s), direction of swing, and locations. Fencing gates must be self-closing, self-latching, and swing outward away from the enclosed area in accordance with Appendix G 105.3(8) of the NYS Residential Code.
 - If the rear yard fence enclosure shall include any doors into the dwelling, the site plan must indicate the location of these doors. Please also include manufacturer's cut sheets for UL 2017 compliant door alarms which shall be installed on each door into the enclosed pool barrier as required by Appendix G 105.3(9) of the NYS Residential Code.
8. Provide manufacturer's catalog cut sheet on ladder. Where the pool is 48" or above, the wall of the pool serves as the required pool barrier, and the ladder must be capable of being locked, removed, or secured to prevent access to the pool in accordance with §70-102C(2)(b)[1] of the Town of North Hempstead ordinance and Appendix G 105.3(10) of the NYS Residential Code.

9. Provide manufacturer's catalog cut sheets for an ASTM F1346 compliant pool cover as required by §70-102C(12)-(13) of the Town of North Hempstead ordinance.
10. Provide manufacturer's catalog cut sheets for an ASTM F2208 compliant pool alarm as required by Appendix G 107 of the NYS Residential Code and §70-102C(14) of the Town of North Hempstead ordinance.
11. Clarify if the pool installation will include a heater, and specify the fuel source (gas/electric). If heater is gas fired, submit a Gas Appliance and Piping Application on the standard Plumbing Permit Application form, for the gas heater. This must also include a schematic piping plan indicating length of gas piping.
12. Provide a letter from a NYS licensed professional engineer as required by §70-102C(9) of the Town of North Hempstead ordinance, which certifies that the drainage of the pool shall be adequate and will not interfere with the public water supply system, with existing sanitary facilities, with the public highways, or with adjoining properties.
13. If the pool drainage requires a drywell, submit a Drainage Permit Application on the standard Plumbing Permit Application form.
14. If there will be any additional construction, such as a deck or patio, submit a separate Residential Building Permit Application including construction drawings from a New York State licensed design professional (architect or engineer) for the new structure. On grade patios still require a separate Residential Building Permit Application, however the drawings do not need to be prepared by a registered design professional.
15. Please clarify if there are any nearby overhead electrical wires in the rear yard. If so, you will need to demonstrate compliance with local utility requirement for a minimum pool clearance.
PSE&G Long Island Division;
Phone: 1-800-490-0025
Online: www.psegliny.com
16. Final survey shall be required to verify location prior to issuance of Certificate of Completion.
17. Final Electrical Inspection Certificate shall be required prior to Certificate of Completion.